Flight
Intermediate
Jet
BI-03S
IFT/OFT
Mission

Basic Instruments

BI-03S

ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**

- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Crew Day/Rest / Nourishment / Hydration)**

TTO

BI-03S

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

CNATRAINST 1542.159

BI-03S

Demonstrate:

TACAN/VOR DME approach

Introduce:

a. IFR clearances
b. Instrument communications
c. ITO
d. SID
e. Climb/descent
f. S-3 pattern
g. Instrument transitions
h. PAR approach
i. Missed approach
j. Extra approach (if time permits)

Practice:

a. Brief preparation
b. Instrument checks
c. Turn pattern
d. Level speed changes
e. ½ standard rate turn
f. S-1 pattern
g. Slow flight maneuver
h. Penetration checklist

	VT-7	VT-9
DEPARTURE:	**UNION 19R**	**DANCY 10 TO AREA 4**
ARRIVAL:	**DEMO NMM TACAN 19L**	**DEMO NMM TACAN 19L**
	PAR 19R	**PAR 19R**

ADMIN

BI-03S

- **BRIEF - QOD**
  - NATOPS
  - EP
  - SOP

Conduct

BI-03S

- **Demonstrate**
  - **TACAN/ VOR DME Approach**
    - **NMM HI TACAN 19L**

Conduct

- **Introduce**
  - **IFR clearances**
  - **Instrument communications**
  - **ITO**
  - **SID**
    - **VT-7: UNION 19R / VT-9: DANCY 19R Area 4**
  - **Climb/descent**
  - **S-3 Pattern**
  - **Instrument transitions**
  - **PAR approach**
    - **NMM Radar Approach Mins**
  - **Missed approach**
  - **Extra approach (if time permits)**

Conduct

BI-03S

- **Practice**
  - **Brief preparation**
  - **Instrument checks**
  - **Turn pattern**
  - **Level speed changes**
  - **½ standard rate turn**
  - **S-1 Pattern**
  - **Slow Flight Maneuver**
  - **Penetration checklist**

STANDARD DEBRIEFING FORMAT

BI-03S

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned